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UNITED STATES DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
MARKET NEWS SECTION — COTTON DIVISION
P. O. BOX 17723 MEMPHIS, TENNESSEE 38117



United States Cotton Quality Report For Ginnings Prior To December 1, 1972

Vol. 46, No. 4

December 14, 1972

Upland cotton ginned in the United States prior to December 1 this season contained a record-high percentage of staple 34 cotton, according to the Department of Agriculture, Agricultural Marketing Service. Forty-four percent of total ginnings was in this length. Middling (31) and higher White grades accounted for the smallest proportion of ginnings through November 30 on record. Conversely, the White grades below Middling accounted for the largest proportion of ginnings since quality data first became available. Fiber test results indicated that this season's upland ginnings contained large proportions of desirable-mike, high-strength cotton. Cotton miking in the 3.5-4.9 range comprised 89 percent of ginnings, equaling last season's all-time high. Cotton testing 80,000 pounds per square inch and stronger was equivalent to 85 percent of ginnings prior to December 1 compared with 63 percent a year ago.

Cotton stapling 36 and longer comprised ten percent of ginnings prior to December 1 this season, a rather sharp decrease from the 19 percent of these longer lengths in the corresponding period a year ago. Cotton in the lengths 35 and 34, combined, was equivalent to 72 percent of this season's ginnings against 69 percent last season. Staple 34 accounted for the largest percentage of ginnings through November 30 on record. Staples 33 and 32 comprised 11 percent of total ginnings, up from the six percent in last season's ginnings prior to December 1. Cotton stapling 31 and shorter was equivalent to seven percent of ginnings compared with the record-low of five percent in these shorter lengths last season. The average staple was 34.1 thirty-seconds inches against 34.5 thirty-seconds a year earlier.

Middling (31) and higher White grades accounted for 11 percent of upland ginnings prior to December 1 this season, the smallest proportion on record. The percentage of ginnings in all White grades, however, was the largest since 1959. The predominant grade in this season's ginnings through November 30 was Strict Low Middling (41) which comprised 40 percent of the total. The Light Spotted grades were equivalent to 20 percent of total ginnings compared with 21 percent last season. The grade index of upland cotton ginned prior to December 1 was 90.9 (Middling White=100) against 91.7 for the same period a year earlier.

The supply of upland cotton to December 1 this season (carryover plus ginnings) totaled 12.5 million bales compared with 12.0 million bales a year earlier. Supplies of most staples 34 and shorter were larger than a year ago with staple 34 up by nearly 1.4 million bales. The supply of cotton stapling 35 and longer was down about 2.0 million bales. The distribution of this season's supply to December 1, by grades, indicates substantial increases from a year ago in the White grades below Middling - 1.1 million bales - and in the lower Light Spotted and Spotted grades - 0.5 million. Supplies of Middling (31) and Middling Light Spotted (32) were down from a year earlier by 0.6 and 0.5 million bales, respectively.

American Pima cotton ginned prior to December 1 this season contained smaller proportions of the longer staples and the higher grades than a year ago. The lengths 46 and longer were equivalent to six percent of ginnings through November 30 compared with 25 percent in the same period last season. Grades 3 and higher accounted for 14 percent of total ginnings against 42 percent a year ago. Ginnings of American Pima cotton totaled 48,700 bales prior to December 1 compared with 58,900 bales a year earlier.

Cotton ginned prior to December 1 this season totaled 9,310,000 bales, according to the Bureau of the Census. This compares with ginnings of 7,895,000 bales to the same date last season and 8,830,000 bales two years ago. Cotton ginned through November 30 this season was equivalent to 72 percent of the indicated 1972 crop. A year earlier, 77 percent of the 1971 crop had been ginned by December 1.

Table 1. Upland cotton in the United States, ginnings and supply, by grade 1/

| Grade | Code | November 1-30 | | | | Season through November 30 | | | | Supply to December 1 | | | | Change in Supply 1972 from 1971 | |
|-----------------------|---------|---------------|-----------|-------|-------|----------------------------|-----------|-------|-------|----------------------|--------|-------|-------|------------------------------------|----------------|
| | | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1,000 bales | 1,000 bales |
| <u>White</u> | | | | | | | | | | | | | | | |
| G.M. | (11) | 16 | - | * | - | 75 | 89 | * | * | 1 | ** | * | * | -1 | -100.0 |
| S.M. | (21) | 6,646 | 2,255 | 0.2 | 0.1 | 33,346 | 24,673 | 0.4 | 0.3 | 119 | 81 | 1.0 | 0.6 | -38 | -31.9 |
| M.+ | (30) | 8 | 47 | * | * | 122 | 190 | * | * | 32 | 25 | 0.3 | 0.2 | -7 | -21.9 |
| M. | (31) | 479,034 | 148,197 | 14.8 | 6.1 | 1,252,654 | 1,029,525 | 16.0 | 11.1 | 2,088 | 1,538 | 17.4 | 12.3 | -550 | -26.3 |
| S.L.M.+ | (40) | 67,861 | 45,641 | 2.1 | 1.9 | 133,073 | 193,536 | 1.7 | 2.1 | 515 | 559 | 4.3 | 4.5 | +44 | +8.5 |
| S.L.M. | (41) | 1,243,029 | 832,463 | 38.4 | 34.5 | 3,200,114 | 3,653,674 | 40.8 | 39.6 | 4,278 | 4,295 | 35.5 | 34.3 | +17 | +0.4 |
| L.M.+ | (50) | 46,720 | 44,322 | 1.4 | 1.8 | 115,628 | 178,978 | 1.5 | 1.9 | 331 | 371 | 2.8 | 3.0 | +40 | +12.1 |
| L.M. | (51) | 571,507 | 678,583 | 17.6 | 28.1 | 1,112,583 | 1,938,380 | 14.2 | 20.9 | 1,346 | 2,180 | 11.2 | 17.5 | +834 | +62.0 |
| S.G.O.+ | (60) | 3,164 | 4,788 | 0.1 | 0.2 | 5,887 | 11,512 | 0.1 | 0.1 | 14 | 30 | 0.1 | 0.2 | +16 | +114.3 |
| S.G.O. | (61) | 70,893 | 97,179 | 2.2 | 4.0 | 124,974 | 180,512 | 1.6 | 1.9 | 166 | 273 | 1.4 | 2.2 | +107 | +64.5 |
| G.O.+ | (70) | 120 | 69 | * | * | 186 | 158 | * | * | ** | 1 | * | * | +1 | +100.0 |
| G.O. | (71) | 6,694 | 8,182 | 0.2 | 0.3 | 11,583 | 14,937 | 0.1 | 0.2 | 14 | 23 | 0.1 | 0.2 | +9 | +64.3 |
| <u>Light Spotted</u> | | | | | | | | | | | | | | | |
| G.M. | (12) | - | - | * | - | 10 | - | * | * | ** | 1 | * | * | +1 | +100.0 |
| S.M. | (22) | 2,046 | 397 | 0.1 | * | 4,281 | 2,538 | 0.1 | * | 80 | 20 | 0.7 | 0.2 | -60 | -75.0 |
| M. | (32) | 104,971 | 43,746 | 3.2 | 1.8 | 318,607 | 294,785 | 4.1 | 3.2 | 911 | 419 | 7.6 | 3.4 | -492 | -54.0 |
| S.L.M. | (42) | 340,731 | 273,941 | 10.5 | 11.3 | 891,091 | 1,081,363 | 11.4 | 11.7 | 1,266 | 1,351 | 10.5 | 10.8 | +85 | +6.7 |
| L.M. | (52) | 207,724 | 142,548 | 6.4 | 5.9 | 450,737 | 432,840 | 5.8 | 4.7 | 510 | 643 | 4.2 | 5.1 | +133 | +26.1 |
| <u>Spotted</u> | | | | | | | | | | | | | | | |
| G.M. | (13) | - | - | * | - | 47 | - | * | * | ** | ** | * | * | 0 | - |
| S.M. | (23) | 118 | 94 | * | * | 276 | 234 | * | * | 22 | 1 | 0.2 | * | -21 | -95.5 |
| M. | (33) | 5,437 | 7,383 | 0.2 | 0.3 | 8,991 | 19,636 | 0.1 | 0.2 | 72 | 71 | 0.6 | 0.6 | -1 | -1.4 |
| S.L.M. | (43) | 19,691 | 35,774 | 0.6 | 1.5 | 40,000 | 82,280 | 0.5 | 0.9 | 74 | 262 | 0.6 | 2.1 | +188 | +254.1 |
| L.M. | (53) | 31,276 | 22,302 | 1.0 | 0.9 | 63,877 | 56,640 | 0.8 | 0.6 | 74 | 189 | 0.6 | 1.5 | +115 | +155.4 |
| Tinged 2/ | (14-54) | 2,990 | 2,429 | 0.1 | 0.1 | 3,431 | 3,471 | * | * | 17 | 58 | 0.1 | 0.5 | +41 | +241.2 |
| <u>Stained 2/</u> | (15-35) | 25 | 14 | * | * | 42 | 37 | * | * | 1 | 2 | * | * | +1 | +100.0 |
| <u>Light Gray</u> | | | | | | | | | | | | | | | |
| G.M. | (16) | 17 | - | * | - | 17 | - | * | * | ** | ** | * | * | - | - |
| S.M. | (26) | 1,081 | 622 | * | * | 1,552 | 1,497 | * | * | 3 | 2 | * | * | -1 | -33.3 |
| M. | (36) | 4,768 | 11,747 | 0.1 | 0.5 | 8,090 | 21,330 | 0.1 | 0.2 | 19 | 24 | 0.2 | 0.2 | +5 | +26.3 |
| S.L.M. | (46) | 2,976 | 4,275 | 0.1 | 0.2 | 5,344 | 5,753 | 0.1 | 0.1 | 7 | 8 | 0.1 | 0.1 | +1 | +14.3 |
| <u>Gray</u> | | | | | | | | | | | | | | | |
| G.M. | (17) | - | - | * | - | - | - | * | * | - | - | * | * | - | - |
| S.M. | (27) | 23 | - | * | - | 50 | - | * | * | 283 | 641 | 1 | * | - | - |
| M. | (37) | 122 | 249 | * | * | 510 | 599 | * | * | 510 | 599 | 1 | 1 | +1 | +100.0 |
| S.L.M. | (47) | 207 | 448 | * | * | 31,001 | 48,663 | 0.6 | 0.3 | 58 | 62 | 0.5 | 0.5 | 0 | - |
| <u>Below Grade 3/</u> | | | | | | | | | | | | | | | |
| All grades | | 3,242,143 | 2,420,151 | 100.0 | 100.0 | 7,836,114 | 9,260,839 | 100.0 | 100.0 | 12,019 | 12,491 | 100.0 | 100.0 | +472 | +3.9 |

1/ Data for current season are preliminary.

2/ Includes all grades.

3/ Bales that are lower in grade than the lowest official standard for the corresponding color group.

* Less than 0.05 percent. ** Less than 500 bales.

Table 2. Upland cotton in the United States, ginnings and supply, by staple 1/

| Staple Code (32nd inches) | November 1-30 | | | | Season through November 30 | | | | Supply to December 1 | | | | Change in Supply 1972 from 1971 | | |
|------------------------------|---------------|-----------|-----------|-------|----------------------------|-----------|-----------|-------|----------------------|--------|--------|----------------|------------------------------------|--------|------|
| | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1,000 bales | Pct. | |
| Bales | Bales | Bales | Pct. | Bales | Bales | Bales | Pct. | Bales | Bales | Bales | Pct. | 1,000 bales | Pct. | | |
| 26 and shorter | | | | | | | | | | | | | 0 | - | |
| 26 | 709 | 11 | * | 957 | 131 | * | * | 1 | 1 | 1 | * | 0 | 0 | - | |
| 28 | 3,902 | 142 | 0.1 | 8,912 | 2,378 | 0.1 | * | 17 | 26 | 0.1 | 0.2 | +9 | +52.9 | | |
| 28 | 17,105 | 6,257 | 0.5 | 0.3 | 59,758 | 35,441 | 0.8 | 0.4 | 95 | 208 | 0.8 | 1.7 | +113 | +118.9 | |
| 29 | 60,836 | 66,952 | 1.9 | 2.8 | 218,220 | 237,106 | 2.8 | 2.6 | 382 | 640 | 3.2 | 5.1 | +258 | +67.5 | |
| 30 | 49,728 | 111,158 | 1.5 | 4.6 | 118,233 | 332,838 | 1.5 | 3.6 | 198 | 455 | 1.6 | 3.6 | +257 | +129.8 | |
| 31 | 59,015 | 124,690 | 1.8 | 5.2 | 122,905 | 300,094 | 1.6 | 3.2 | 296 | 483 | 2.5 | 3.9 | +187 | +63.2 | |
| 32 | 200,910 | 271,562 | 6.2 | 11.2 | 375,004 | 739,663 | 4.8 | 8.0 | 698 | 987 | 5.8 | 7.9 | +289 | +41.4 | |
| 33 | 1,135,235 | 1,011,940 | 35.1 | 41.7 | 2,206,973 | 4,085,346 | 28.2 | 44.1 | 3,672 | 5,055 | 30.6 | 40.6 | +1,383 | +37.7 | |
| 34 | 1,134,039 | 523,039 | 35.0 | 21.6 | 3,216,601 | 2,611,175 | 41.0 | 28.2 | 4,719 | 3,386 | 39.3 | 27.1 | -1,333 | -28.2 | |
| 35 | 532,978 | 263,545 | 16.4 | 10.9 | 1,398,044 | 842,236 | 17.8 | 9.1 | 1,704 | 1,064 | 14.2 | 8.5 | -640 | -37.6 | |
| 36 | 43,792 | 38,147 | 1.4 | 1.6 | 88,981 | 69,934 | 1.1 | 0.8 | 193 | 162 | 1.6 | 1.3 | -31 | -16.1 | |
| 37 | 3,381 | 2,534 | 0.1 | 0.1 | 20,118 | 4,315 | 0.3 | * | 37 | 17 | 0.3 | 0.1 | -20 | -54.1 | |
| 38 | 29 | 11 | * | * | 296 | 11 | * | * | 1 | ** | * | * | -1 | -100.0 | |
| 39 | 484 | 163 | * | * | 1,112 | 171 | * | * | 6 | 7 | * | * | +1 | +16.7 | |
| 40 and longer | All staples | 3,242,143 | 2,420,151 | 100.0 | 100.0 | 7,836,114 | 9,260,839 | 100.0 | 100.0 | 12,019 | 12,491 | 100.0 | 100.0 | +472 | +3.9 |

1/ Data for current season are preliminary.

* Less than 0.05 percent.

** Less than 500 bales.

Table 3. Specified measures of quality for upland ginnings 1/

| Item | November 1-30 | | Season through November 30 | | Supply to December 1 | |
|-------------------------------|---------------|------|----------------------------|------|----------------------|------|
| | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 |
| Grade Index (Mid. White=100) | 91.0 | 89.1 | 91.7 | 90.9 | 92.7 | 90.8 |
| Average staple, 32nd Inch | 34.5 | 34.0 | 34.5 | 34.1 | 34.4 | 33.9 |
| Rough preparation, percent | * | * | * | * | - | - |
| Tenderable, percent <u>2/</u> | 66.1 | 62.6 | 68.0 | 67.9 | - | - |
| Average mike reading | 4.1 | 4.4 | 4.3 | 4.4 | - | - |
| Average fiber strength (Mpsi) | 83.4 | 85.5 | 83.0 | 86.3 | - | - |

1/ Data for current season are preliminary.2/ Tenderable for grade, staple and mike in settlement of futures contracts.

* Less than 0.05 percent.

Table 4. Percentage distribution of micronaire readings for upland ginnings prior to December 1, 1972 with 1971 comparisons, by states 1/

| State | 2.6 and below | | 3.0-2.9 | | 3.3-3.2 | | 3.5-3.4 | | 4.0-4.4 | | 4.5-4.9 | | 5.0-5.2 | | 5.3 and above | | Below 3.5 | | 3.5-4.9 | | 5.0 and above | | Totals | | Average micke | | | |
|--------|---------------------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------|------|---------------------|------|--------------|------|---------|------|------------------|------|--------|------|------------------|------|---|--|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Rdg. | Rdg. | | |
| Va. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| N. C. | * | 0.3 | 0.1 | 1.5 | 1.0 | 2.4 | 2.0 | 20.8 | 21.1 | 50.1 | 45.7 | 21.6 | 26.6 | 2.9 | 3.2 | 0.4 | 0.3 | 4.2 | 3.1 | 92.5 | 93.4 | 3.3 | 3.5 | 4.2 | 4.2 | | | |
| S. C. | * | 0.1 | 0.2 | 1.3 | 0.9 | 2.4 | 1.3 | 26.7 | 15.9 | 56.5 | 47.0 | 12.6 | 28.8 | 0.4 | 5.1 | * | 0.8 | 3.8 | 2.4 | 95.8 | 91.7 | 0.4 | 5.9 | 4.1 | 4.3 | | | |
| Ga. | - | * | * | 0.3 | 0.5 | 1.2 | 1.2 | 17.0 | 15.6 | 56.7 | 45.4 | 22.9 | 30.3 | 1.8 | 5.6 | 0.1 | 1.4 | 1.5 | 1.7 | 96.6 | 91.3 | 1.9 | 7.0 | 4.2 | 4.3 | | | |
| Fla. | - | - | - | 0.1 | 0.2 | 0.3 | 0.1 | 6.4 | 6.3 | 58.5 | 39.7 | 33.5 | 45.0 | 1.2 | 8.5 | - | 0.2 | 0.4 | 0.3 | 98.4 | 91.0 | 1.2 | 8.7 | 4.3 | 4.5 | | | |
| Ala. | * | 0.2 | * | 0.8 | 0.6 | 1.0 | 1.4 | 11.7 | 15.8 | 50.9 | 47.2 | 32.5 | 30.8 | 2.8 | 3.9 | 0.1 | 0.3 | 2.0 | 2.0 | 95.1 | 93.8 | 2.9 | 4.2 | 4.3 | 4.3 | | | |
| Miss. | * | 0.3 | * | 1.9 | 0.4 | 1.8 | 0.7 | 8.4 | 7.1 | 37.8 | 35.9 | 42.2 | 45.3 | 7.2 | 9.6 | 0.4 | 1.0 | 4.0 | 1.1 | 88.4 | 88.3 | 7.6 | 10.6 | 4.4 | 4.5 | | | |
| Tenn. | * | - | * | 0.4 | 0.5 | 0.7 | 1.2 | 11.8 | 18.5 | 50.7 | 54.3 | 33.9 | 23.8 | 2.4 | 1.6 | 0.1 | 0.1 | 1.1 | 1.7 | 96.4 | 96.6 | 2.5 | 1.7 | 4.3 | 4.2 | | | |
| Mo. | * | - | 0.2 | * | 2.1 | 0.9 | 3.2 | 2.1 | 22.7 | 22.0 | 45.2 | 50.9 | 24.9 | 23.1 | 1.7 | 1.0 | * | * | 5.5 | 3.0 | 92.8 | 96.0 | 1.7 | 1.0 | 4.2 | 4.2 | | |
| Ark. | * | * | 0.2 | * | 1.1 | 0.3 | 1.5 | 0.5 | 12.6 | 9.6 | 43.5 | 38.0 | 37.1 | 39.8 | 3.8 | 9.8 | 0.2 | 2.0 | 2.8 | 0.8 | 93.2 | 87.4 | 4.0 | 11.8 | 4.3 | 4.5 | | |
| Ia. | * | - | 0.4 | * | 2.0 | 0.4 | 1.8 | 0.5 | 13.4 | 7.6 | 45.2 | 42.8 | 33.7 | 39.3 | 3.3 | 7.8 | 0.2 | 1.6 | 4.2 | 0.9 | 92.3 | 89.7 | 3.5 | 9.4 | 4.3 | 4.4 | | |
| Okl. | 0.1 | - | 2.4 | * | 6.6 | 0.1 | 9.2 | 0.3 | 33.9 | 3.5 | 31.9 | 17.1 | 14.1 | 47.0 | 1.6 | 23.9 | 0.2 | 8.1 | 18.3 | 0.4 | 79.9 | 67.6 | 1.8 | 32.0 | 3.9 | 4.7 | | |
| Tex. | 1.9 | 0.3 | 4.4 | 1.6 | 5.1 | 5.2 | 2.8 | 4.6 | 9.7 | 18.5 | 21.4 | 32.8 | 31.9 | 27.5 | 13.5 | 7.3 | 9.3 | 2.2 | 14.2 | 11.7 | 63.0 | 78.8 | 22.8 | 9.5 | 4.4 | 4.2 | | |
| N. M. | 0.5 | 0.1 | 3.5 | 1.8 | 12.5 | 10.7 | 15.4 | 13.0 | 47.3 | 51.5 | 19.7 | 21.9 | 1.1 | 1.0 | - | * | - | * | 31.9 | 25.6 | 68.1 | 74.4 | - | * | 3.6 | 3.7 | | |
| Ariz. | * | 0.2 | * | 0.8 | 0.5 | 1.0 | 0.5 | 8.0 | 4.2 | 31.6 | 25.6 | 48.9 | 55.4 | 8.9 | 12.8 | 0.6 | 1.0 | 2.0 | 1.0 | 88.5 | 85.2 | 9.5 | 13.8 | 4.5 | 4.6 | | | |
| Nev. | 1.6 | - | 9.9 | - | 17.9 | - | 10.6 | - | 43.3 | - | 16.0 | - | 0.7 | - | - | - | - | - | - | 40.0 | - | 60.0 | - | - | - | 3.5 | - | |
| Calif. | * | 0.4 | * | 1.2 | 0.4 | 1.5 | 0.5 | 15.0 | 5.8 | 47.7 | 38.4 | 32.8 | 51.9 | 1.4 | 3.0 | * | * | 3.1 | 0.9 | 95.5 | 96.1 | 1.4 | 3.0 | 4.3 | 4.5 | | | |
| Other | - | - | - | - | - | 1.1 | 0.7 | 2.2 | 21.4 | 20.6 | 53.1 | 53.3 | 22.8 | 21.0 | 2.0 | 1.4 | - | 0.4 | 0.7 | 3.3 | 97.3 | 94.9 | 2.0 | 1.8 | 4.2 | 4.2 | | |
| U. S. | 0.2 | * | 0.9 | 0.3 | 1.9 | 1.3 | 1.9 | 1.5 | 13.0 | 11.8 | 41.6 | 38.7 | 34.1 | 38.4 | 5.1 | 6.8 | 1.3 | 1.2 | 4.9 | 3.1 | 88.7 | 88.9 | 6.4 | 8.0 | 4.3 | 4.4 | | |

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 5. Percentage distribution of fiber strength for upland cotton ginnings prior to December 1, 1972 with 1971 comparisons, by states 1/

| State | Zero Gage Fiber Strength (Mpsi) | | | | | | | | | | | | Average strength | | | | | |
|---------|---------------------------------|------|-------|------|-------|------|-------|------|-------|------|-------|------|------------------|------|-------|------|-------------|----------------|
| | 64 & below | | 65-69 | | 70-74 | | 75-79 | | 80-84 | | 85-89 | | 90-94 | | 95-99 | | 100 & above | |
| | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Mps1 | Mps1 | |
| N. C. | - | * | 0.2 | * | 11.3 | 1.6 | 47.4 | 16.4 | 35.6 | 50.0 | 5.2 | 27.7 | 0.3 | 4.1 | - | 0.2 | - | - 78.7 82.9 |
| S. C. | - | - | 0.7 | - | 13.9 | 1.3 | 49.5 | 15.3 | 31.2 | 42.5 | 4.3 | 33.4 | 0.3 | 7.1 | 0.1 | 0.4 | - | - 78.3 83.4 |
| Ga. | - | - | 0.9 | 0.1 | 15.2 | 2.1 | 50.9 | 14.4 | 28.8 | 36.2 | 4.1 | 34.8 | 0.1 | 11.2 | * | 1.2 | - | - 78.0 84.1 |
| Ala. | - | - | 0.8 | 0.3 | 20.6 | 4.3 | 52.9 | 30.6 | 22.3 | 36.4 | 3.2 | 21.4 | 0.2 | 6.4 | - | 0.5 | - | 0.1 77.4 81.8 |
| Miss. | * | - | 0.2 | - | 4.7 | 0.8 | 39.7 | 9.0 | 47.5 | 33.6 | 7.6 | 40.5 | 0.2 | 14.3 | 0.1 | 1.8 | - | - 79.9 85.1 |
| Tenn. | - | - | 0.3 | * | 6.0 | 3.6 | 52.5 | 27.6 | 36.3 | 43.3 | 4.7 | 20.3 | 0.2 | 4.3 | - | 0.9 | - | - 79.0 81.9 |
| Mo. | - | - | 0.1 | 0.1 | 1.4 | 4.6 | 32.0 | 27.5 | 52.5 | 48.6 | 12.5 | 16.4 | 1.5 | 2.4 | - | 0.4 | - | - 81.1 81.3 |
| Ark. | - | - | * | - | 2.5 | 0.1 | 30.4 | 5.4 | 49.7 | 30.4 | 15.3 | 48.0 | 1.6 | 14.8 | 0.5 | 1.3 | - | * 81.2 85.8 |
| La. | - | - | * | - | 3.1 | 0.2 | 32.7 | 7.9 | 50.6 | 38.9 | 12.8 | 41.0 | 0.7 | 11.1 | 0.1 | 0.9 | - | * 80.8 84.9 |
| Okla. | - | - | 0.9 | * | 10.2 | 1.5 | 35.5 | 15.9 | 39.8 | 41.7 | 10.8 | 30.8 | 2.8 | 8.1 | - | 1.7 | - | 0.3 80.0 83.8 |
| Tex. | * | * | 1.2 | 0.5 | 10.7 | 6.1 | 26.4 | 24.4 | 27.3 | 35.7 | 20.3 | 24.6 | 10.3 | 7.4 | 3.1 | 1.2 | 0.7 | 0.1 82.1 82.3 |
| N. Mex. | - | - | * | 0.3 | 0.5 | 1.3 | 3.8 | 4.1 | 4.5 | 8.1 | 15.8 | 21.7 | 35.5 | 33.7 | 29.5 | 22.7 | 10.4 | 8.1 92.6 91.1 |
| Ariz. | - | - | * | * | 0.6 | 0.2 | 8.0 | 7.0 | 45.4 | 36.2 | 37.7 | 42.8 | 6.1 | 11.8 | 1.5 | 1.7 | 0.7 | 0.3 84.4 85.3 |
| Calif. | - | - | - | - | * | * | * | * | 1.0 | 0.6 | 4.0 | 4.5 | 11.9 | 16.4 | 31.8 | 40.0 | 51.3 | 38.5 99.3 97.9 |
| U. S. | * | * | 0.3 | 0.1 | 6.0 | 1.9 | 31.3 | 12.6 | 35.2 | 30.2 | 11.2 | 29.4 | 4.0 | 11.6 | 5.1 | 7.7 | 6.9 | 6.5 83.0 86.3 |

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 6. Percentage distribution of the grade of upland cotton ginned prior to December 1, 1972 with 1971 comparisons, by states 1/

| State | White | | | | | | | | | | | | Light Spotted | | | | | | | | | | | | Other colored | Below Grade | Grade Index 2/ | | | | | |
|--------|-------------|------|------|------|------|------|------|------|------|------|------|------|---------------|------|------|------|------|------|-------|------|------|------|------|------|---------------|-------------|----------------|-----|-----------|-----------|--|--|
| | SM & higher | | | M+ | | | M | | | SLM+ | | | LM+ | | | SGH+ | | | SM 22 | | | M 32 | | | SLM 42 | | | | | | | |
| | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | | | | | | | | |
| Va. | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 83.7 | - | | | | |
| N.C. | * | - | - | * | 0.4 | 1.0 | * | 0.6 | 20.8 | 42.8 | 4.1 | 7.1 | 46.6 | 20.4 | 4.8 | 2.5 | * | - | 0.1 | 0.7 | 6.6 | 13.9 | 10.3 | 5.9 | 5.3 | 4.8 | 1.0 | 0.3 | 86.3 89.3 | | | |
| S.C. | 0.2 | 0.3 | * | - | 3.1 | 4.6 | 0.4 | 0.5 | 21.4 | 34.1 | 1.6 | 4.2 | 29.7 | 31.6 | 7.1 | 6.5 | * | 0.2 | 1.2 | 1.7 | 12.8 | 8.1 | 18.0 | 6.6 | 2.7 | 1.1 | 1.8 | 0.5 | 86.0 88.5 | | | |
| Ga. | 0.2 | 0.4 | - | - | 1.6 | 5.1 | 0.2 | 1.3 | 21.2 | 41.9 | 2.0 | 4.0 | 37.7 | 32.0 | 4.1 | 2.9 | * | * | 0.9 | 1.1 | 12.5 | 6.8 | 15.0 | 3.3 | 3.3 | 1.0 | 1.3 | 0.2 | 86.2 89.9 | | | |
| Fla. | - | - | - | - | 1.2 | 4.1 | - | 0.3 | 29.7 | 53.6 | 0.1 | 2.5 | 35.6 | 25.9 | 2.4 | 1.7 | - | - | 0.3 | 0.5 | 15.0 | 7.6 | 13.2 | 3.0 | 1.9 | 0.7 | 0.6 | 0.1 | 87.3 90.6 | | | |
| Ala. | 0.2 | 0.2 | * | - | 5.5 | 3.1 | 0.3 | 0.2 | 41.6 | 32.2 | 1.7 | 2.2 | 16.7 | 26.2 | 1.8 | 2.3 | 0.1 | * | 3.5 | 1.9 | 19.6 | 18.2 | 6.5 | 7.7 | 2.2 | 5.3 | 0.3 | 0.5 | 90.3 88.6 | | | |
| Miss. | 0.6 | 0.3 | * | * | 6.7 | 3.8 | 0.2 | 0.4 | 51.1 | 49.8 | 0.8 | 2.3 | 22.2 | 28.6 | 2.3 | 2.8 | 0.1 | * | 2.7 | 1.0 | 9.5 | 7.4 | 3.2 | 2.9 | 0.5 | 0.5 | 0.1 | 0.2 | 91.1 90.2 | | | |
| Tenn. | 0.7 | 0.1 | - | - | 12.3 | 3.9 | 0.3 | 0.5 | 38.3 | 43.5 | 0.8 | 1.1 | 8.8 | 20.8 | 1.1 | 1.9 | 0.1 | * | 11.0 | 3.0 | 20.6 | 17.5 | 4.3 | 5.6 | 1.6 | 1.9 | 0.1 | 0.2 | 92.3 90.1 | | | |
| Mo. | 0.3 | * | * | - | 14.0 | 4.0 | 0.8 | 0.3 | 55.8 | 41.8 | 3.1 | 2.1 | 5.7 | 26.1 | 0.5 | 1.6 | 0.1 | * | 5.4 | 2.8 | 12.5 | 14.4 | 1.2 | 3.7 | 0.6 | 3.1 | * | 0.1 | 93.5 90.0 | | | |
| Ark. | 0.2 | * | * | * | 11.2 | 3.6 | 0.5 | 0.4 | 56.9 | 44.0 | 2.6 | 2.3 | 15.7 | 31.0 | 1.5 | 2.6 | * | * | 2.0 | 0.8 | 7.3 | 10.3 | 1.7 | 3.5 | 0.3 | 1.4 | 0.1 | 0.1 | 92.3 89.7 | | | |
| Ia. | 0.1 | 0.1 | - | - | 12.1 | 5.9 | 0.2 | 0.7 | 57.0 | 49.3 | 1.8 | 2.5 | 10.7 | 19.7 | 0.6 | 1.0 | * | * | 4.1 | 2.1 | 10.6 | 14.4 | 2.2 | 3.0 | 0.5 | 1.2 | 0.1 | 0.1 | 92.7 91.1 | | | |
| Okla. | - | 0.4 | - | * | 1.4 | 11.8 | 0.1 | 0.3 | 23.4 | 17.6 | 1.2 | 1.4 | 16.4 | 17.6 | 1.3 | 2.0 | - | - | 0.5 | 5.6 | 18.3 | 29.7 | 22.3 | 12.8 | 6.1 | 7.8 | 1.7 | 0.3 | * | 88.4 91.2 | | |
| Tex. | 0.1 | 0.1 | - | - | 6.6 | 4.6 | 0.7 | 0.5 | 21.8 | 23.8 | 0.7 | 0.9 | 9.8 | 15.5 | 3.0 | 2.8 | * | * | 5.3 | 10.0 | 22.8 | 23.9 | 19.6 | 12.3 | 6.4 | 4.7 | 3.2 | 0.9 | 87.1 88.8 | | | |
| N.M. | 1.0 | 0.4 | - | - | 49.1 | 20.7 | 7.9 | 9.0 | 28.0 | 46.2 | 0.4 | 3.6 | 2.0 | 4.0 | 0.2 | 0.1 | * | * | 7.8 | 6.6 | 2.6 | 7.1 | 0.6 | 0.9 | 0.3 | 1.3 | 0.1 | 0.1 | 97.0 94.6 | | | |
| Ariz. | 0.2 | 0.1 | - | * | 41.7 | 12.7 | 2.5 | 0.9 | 27.9 | 53.0 | 0.4 | 1.4 | 1.9 | 15.1 | 0.4 | 1.7 | 0.3 | * | 17.1 | 4.6 | 4.7 | 5.4 | 1.6 | 1.2 | 1.0 | 3.1 | 0.3 | 0.6 | 96.2 92.4 | | | |
| Nev. | 3.8 | - | - | - | 67.0 | - | - | - | 29.2 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 98.4 | - | | | | |
| Calif. | 1.1 | 0.9 | * | * | 52.3 | 43.6 | 9.0 | 9.9 | 31.0 | 33.8 | 1.4 | 1.1 | 2.3 | 5.1 | 0.1 | 0.7 | * | * | 0.9 | 1.2 | 1.3 | 2.4 | 0.4 | 0.6 | 0.2 | 0.6 | * | 0.1 | 97.1 96.1 | | | |
| Other | - | 0.7 | - | 1.1 | 34.6 | 27.1 | 1.2 | 2.5 | 31.6 | 36.2 | - | - | 3.4 | 3.9 | - | - | - | - | 16.9 | 5.4 | 10.2 | 14.5 | - | 1.8 | 2.1 | 6.8 | - | - | 95.7 93.9 | | | |
| U.S. | 0.4 | 0.3 | * | * | 16.0 | 11.1 | 1.7 | 2.1 | 40.8 | 39.6 | 1.5 | 1.9 | 14.2 | 20.9 | 1.8 | 2.2 | 0.1 | * | 4.1 | 3.2 | 11.4 | 11.7 | 5.8 | 4.7 | 1.6 | 2.0 | 0.6 | 0.3 | 91.7 90.9 | | | |

1/ Data for current season are preliminary.

2/ Middle White equals 100.

* Less than 0.05 percent.

Table 7. Percentage distribution of the staple of upland cotton ginned prior to December 1, 1972 with 1971 comparisons, and total ginnings, by states 1/

| State | Staple Code (32nd Inches) | | | | | | | | | | | | Total upland ginnings | | | | | | | | | | | | |
|--------|---------------------------|------|------|------|------|------|------|------|------|------|------|------|-----------------------|------|------|------|------|------|------|-------|---------------|-----------|------|-----------|-----------|
| | 28 and shorter | | 29 | | 30 | | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 and longer | | | | |
| | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Bales | Bales | | | | |
| Va. | - | - | - | - | - | - | - | - | - | - | 33.0 | - | 61.7 | - | 5.3 | - | - | - | - | 33.7 | - | 1,354 | | | |
| N.C. | - | - | - | - | - | - | - | * | - | 3.4 | 0.5 | 55.2 | 31.5 | 39.5 | 66.1 | 1.9 | 1.9 | * | - | 34.4 | 34.7 | 101,579 | | | |
| S.C. | - | - | - | - | - | * | 0.3 | 0.1 | 4.1 | 0.8 | 24.5 | 28.9 | 53.2 | 62.6 | 17.7 | 7.5 | 0.2 | 0.1 | * | 34.8 | 34.8 | 239,462 | | | |
| Ga. | * | - | - | - | * | 0.1 | 0.2 | * | 1.0 | 1.2 | 16.0 | 25.9 | 59.4 | 64.8 | 22.5 | 8.0 | 0.8 | 0.1 | * | 34.1 | 33.8 | 288,819 | | | |
| Fla. | - | - | - | - | - | * | 0.4 | 0.2 | 9.4 | 14.6 | 71.1 | 75.9 | 19.1 | 9.3 | - | - | - | - | 34.1 | 33.9 | 9,397 | | | | |
| Ala. | - | - | * | * | 0.1 | 0.1 | 1.2 | 1.8 | 16.6 | 34.5 | 51.6 | 55.0 | 28.1 | 8.5 | 2.3 | 0.1 | * | * | 34.1 | 33.7 | 585,950 | | | | |
| Miss. | - | - | * | * | * | * | 0.5 | 1.7 | 20.5 | 50.3 | 65.3 | 46.5 | 13.1 | 1.4 | 0.4 | 0.1 | 0.2 | * | 34.9 | 34.5 | 1,557,521 | | | | |
| Tenn. | - | - | * | * | * | 0.1 | 0.1 | 0.4 | 6.9 | 16.5 | 69.3 | 73.3 | 23.4 | 9.3 | 0.3 | 0.4 | * | * | - | 34.2 | 33.9 | 482,990 | | | |
| Mo. | - | - | * | * | * | 0.2 | 0.2 | 0.5 | 7.8 | 25.1 | 66.7 | 55.1 | 25.1 | 19.2 | 0.2 | 0.1 | * | * | - | 34.9 | 34.2 | 383,736 | | | |
| Ark. | - | - | * | * | * | * | 0.1 | 0.1 | 2.9 | 16.9 | 65.9 | 61.1 | 30.2 | 21.7 | 0.9 | 0.2 | * | * | - | 35.1 | 34.3 | 1,157,177 | | | |
| Ia. | - | - | * | * | * | * | 0.2 | 1.5 | 7.2 | 36.2 | 71.8 | 57.0 | 20.5 | 5.2 | 0.3 | 0.1 | * | * | - | 34.7 | 34.1 | 536,511 | | | |
| Okla. | 0.9 | 0.3 | 3.0 | 4.1 | 17.1 | 29.8 | 17.3 | 26.0 | 16.9 | 19.2 | 14.1 | 8.3 | 16.5 | 7.6 | 13.2 | 3.4 | 0.9 | 1.2 | 0.1 | * | - | 32.3 | 31.4 | 22,238 | |
| Tex. | 1.0 | 0.1 | 5.9 | 2.0 | 21.6 | 13.5 | 11.4 | 20.0 | 10.3 | 17.0 | 14.7 | 15.5 | 26.3 | 27.5 | 4.7 | 2.5 | 1.4 | 1.0 | 2.3 | 0.9 | 0.4 | * | 32.2 | 32.3 | 987,522 |
| N.M. | * | * | 0.3 | 0.1 | 0.5 | 0.7 | 0.3 | 0.9 | 0.8 | 1.2 | 0.6 | 1.2 | 1.9 | 1.7 | 5.5 | 5.8 | 19.5 | 32.8 | 53.9 | 51.7 | 16.7 | 3.9 | 36.7 | 36.3 | 88,942 |
| Ariz. | * | - | * | - | 0.1 | 0.1 | 0.2 | 0.1 | 1.1 | 0.4 | 2.8 | 2.4 | 41.9 | 69.3 | 49.2 | 25.3 | 2.9 | 1.8 | 0.6 | * | * | 34.5 | 34.3 | 362,459 | |
| Nev. | - | - | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | 387,627 | | | |
| Calif. | - | - | * | * | * | * | * | * | * | * | 0.6 | 0.5 | 5.1 | 3.5 | 22.4 | 47.4 | 71.7 | 48.6 | 0.1 | * | * | 35.7 | 35.4 | 1,027,675 | |
| Other | - | - | - | - | - | - | - | - | 0.4 | - | 3.6 | 68.5 | 53.4 | 31.5 | 13.1 | - | 24.4 | - | 5.1 | - | - | 34.3 | 34.7 | 2,170 | |
| U.S. | 0.1 | * | 0.8 | 0.4 | 2.8 | 2.6 | 1.5 | 3.6 | 1.6 | 3.2 | 4.8 | 8.0 | 28.2 | 44.1 | 41.0 | 28.2 | 17.8 | 9.1 | 1.1 | 0.8 | 0.3 | * | 34.5 | 34.1 | 7,836,114 |
| | | | | | | | | | | | | | | | | | | | | | | | | 9,260,839 | |

1/ Data for current season are preliminary.

2/ Expressed in thirty-seconds of an inch.

* Less than 0.05 percent.

Table 8. Percentage of ginnings reduced in grade, by specified causes, prior to December 1, 1972 with 1971 comparisons, by states 1/

| State | Grade reductions | | | | | | | |
|----------------|------------------|------|------|------|--------------|------|------------------|------|
| | Grass | | Bark | | Other causes | | Total reductions | |
| | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 |
| | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. | Pct. |
| North Carolina | 5.8 | 11.6 | 0.1 | - | - | - | 5.9 | 11.6 |
| South Carolina | 10.0 | 14.4 | 1.3 | 0.2 | * | * | 11.3 | 14.6 |
| Georgia | 3.8 | 4.8 | 4.0 | 0.4 | - | * | 7.8 | 5.2 |
| Florida | 13.4 | 6.6 | 0.5 | 0.1 | 0.1 | 0.1 | 14.0 | 6.8 |
| Alabama | 9.5 | 7.5 | 0.2 | 0.1 | * | * | 9.7 | 7.6 |
| Mississippi | 11.9 | 7.3 | 0.8 | 0.7 | 0.1 | 0.1 | 12.8 | 8.1 |
| Tennessee | 9.0 | 7.9 | 1.5 | 0.9 | * | * | 10.5 | 8.8 |
| Missouri | 2.6 | 1.1 | 0.2 | 0.5 | 0.1 | 0.1 | 2.9 | 1.7 |
| Arkansas | 7.1 | 4.9 | 0.3 | 0.4 | 0.1 | 0.1 | 7.5 | 5.4 |
| Louisiana | 7.5 | 4.4 | 0.8 | 0.6 | * | - | 8.3 | 5.0 |
| Oklahoma | 0.3 | 1.1 | 5.5 | 1.3 | - | * | 5.8 | 2.4 |
| Texas | 4.1 | 2.7 | 15.4 | 12.2 | * | * | 19.5 | 14.9 |
| New Mexico | 2.6 | 1.1 | 1.0 | 2.0 | * | 0.1 | 3.6 | 3.2 |
| Arizona | 3.7 | 2.2 | 1.8 | 1.7 | 0.1 | * | 5.6 | 3.9 |
| California | 2.7 | 4.2 | * | 0.1 | 0.2 | * | 2.9 | 4.3 |
| Other | 1.9 | 6.9 | 0.6 | 0.4 | - | - | 2.5 | 7.3 |
| United States | 6.9 | 5.2 | 2.6 | 2.5 | 0.1 | * | 9.6 | 7.7 |

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 9. American Pima cotton ginned in the United States, by grade and staple 1/

| Grade and Staple | Code | November 1-30 | | | | Season through November 30 | | | |
|------------------------|---------------------------|---------------|--------------|-------------|-------------|----------------------------|--------------|-------------|-------------|
| | | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 |
| <u>Grade</u> | | <u>Bales</u> | <u>Bales</u> | <u>Pct.</u> | <u>Pct.</u> | <u>Bales</u> | <u>Bales</u> | <u>Pct.</u> | <u>Pct.</u> |
| 1 | (10) | - | - | - | - | - | - | - | - |
| 2 | (20) | 391 | - | 0.8 | - | 900 | 193 | 1.5 | 0.4 |
| 3 | (30) | 18,314 | 2,733 | 37.6 | 6.9 | 23,742 | 6,830 | 40.3 | 14.0 |
| 4 | (40) | 23,839 | 17,923 | 48.9 | 45.0 | 27,632 | 22,018 | 47.0 | 45.3 |
| 5 | (50) | 5,423 | 14,615 | 11.1 | 36.8 | 5,704 | 15,131 | 9.7 | 31.1 |
| 6 | (60) | 498 | 3,602 | 1.0 | 9.1 | 635 | 3,648 | 1.1 | 7.5 |
| 7 | (70) | 84 | 593 | 0.2 | 1.5 | 84 | 593 | 0.1 | 1.2 |
| 8 | (80) | 74 | 163 | 0.2 | 0.4 | 74 | 163 | 0.1 | 0.3 |
| 9 | (90) | 88 | - | 0.2 | - | 112 | - | 0.2 | - |
| 10 | (00) | 15 | 119 | * | 0.3 | 15 | 119 | * | 0.2 |
| Total | | 48,726 | 39,748 | 100.0 | 100.0 | 58,898 | 48,695 | 100.0 | 100.0 |
| <u>Staple</u> | <u>Code</u> (32nd inches) | | | | | | | | |
| 40 and shorter | | 30 | - | 0.1 | - | 30 | - | 0.1 | - |
| 42 | | 93 | 280 | 0.2 | 0.7 | 93 | 280 | 0.2 | 0.6 |
| 44 | | 36,912 | 37,404 | 75.7 | 94.1 | 44,207 | 45,349 | 75.0 | 93.1 |
| 46 | | 11,691 | 2,064 | 24.0 | 5.2 | 14,568 | 3,066 | 24.7 | 6.3 |
| 48 and longer | | - | - | - | - | - | - | - | - |
| Total | | 48,726 | 39,748 | 100.0 | 100.0 | 58,898 | 48,695 | 100.0 | 100.0 |

1/ Data for current season are preliminary.

* Less than 0.05 percent.

Table 10. Percentage distribution of micronaire readings for American Pima ginnings prior to December 1, 1972 with 1971 comparisons, by states

| Readings | State | | | | | | United States | |
|---------------|---------|---------|------------|---------|---------|---------|---------------|---------|
| | Texas | | New Mexico | | Arizona | | | |
| | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 | 1971 | 1972 |
| Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent | Percent |
| 2.4 and below | - | - | - | - | - | - | - | - |
| 2.5 | - | - | - | - | - | - | - | - |
| 2.6 | - | - | - | - | - | - | - | - |
| 2.7 | - | 0.1 | - | - | - | - | - | 0.1 |
| 2.8 | - | 0.2 | - | - | - | - | - | 0.1 |
| 2.9 | 0.1 | 1.0 | - | - | - | - | * | 0.5 |
| 3.0 | 0.3 | 2.8 | - | 0.4 | - | 0.1 | 0.1 | 1.5 |
| 3.1 | 0.3 | 4.9 | - | 3.4 | 0.1 | 0.1 | 0.2 | 2.9 |
| 3.2 | 1.1 | 9.8 | 1.0 | 4.7 | 0.4 | 0.4 | 0.8 | 5.7 |
| 3.3 | 2.2 | 9.2 | 0.5 | 9.6 | 0.4 | 0.9 | 1.3 | 6.1 |
| 3.4 | 4.0 | 12.8 | 2.3 | 13.6 | 1.6 | 2.1 | 2.8 | 8.8 |
| 3.5 | 8.3 | 14.4 | 5.7 | 14.6 | 3.3 | 5.2 | 5.8 | 11.0 |
| 3.6 | 11.3 | 13.8 | 10.0 | 16.2 | 7.2 | 10.4 | 9.4 | 12.8 |
| 3.7 | 13.8 | 10.2 | 10.3 | 13.5 | 9.7 | 11.8 | 11.6 | 11.2 |
| 3.8 | 16.7 | 9.1 | 17.8 | 7.9 | 17.0 | 16.4 | 16.9 | 11.7 |
| 3.9 | 12.1 | 3.9 | 12.4 | 6.7 | 16.9 | 15.6 | 14.2 | 8.6 |
| 4.0 | 12.9 | 3.9 | 17.2 | 3.9 | 19.3 | 14.6 | 16.2 | 8.0 |
| 4.1 | 8.2 | 1.6 | 8.0 | 1.7 | 12.6 | 10.8 | 10.1 | 5.1 |
| 4.2 | 4.6 | 1.4 | 8.4 | 2.1 | 7.8 | 7.6 | 6.4 | 3.8 |
| 4.3 | 2.4 | 0.7 | 4.2 | 0.7 | 2.4 | 3.0 | 2.6 | 1.6 |
| 4.4 | 1.3 | 0.2 | 1.6 | 0.4 | 0.9 | 0.7 | 1.1 | 0.4 |
| 4.5 | 0.3 | - | 0.2 | 0.6 | 0.2 | 0.2 | 0.3 | 0.1 |
| 4.6 | 0.1 | - | 0.2 | - | 0.2 | - | 0.2 | - |
| 4.7 | * | - | - | - | - | 0.1 | * | * |
| 4.8 | - | - | 0.2 | - | - | - | * | - |
| 4.9 | * | - | - | - | - | - | * | - |
| 5.0 and above | - | - | - | - | - | - | - | - |
| Total | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Average mike | 3.8 | 3.5 | 3.9 | 3.6 | 3.9 | 3.9 | 3.9 | 3.7 |

* Less than 0.05 percent.

